

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"4379207".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 10:50
S2	2	"4878252".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 10:49
S3	3	("3952161"   "4029906"   "4037057").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/20 10:52
S4	12	("4379207").URPN.	USPAT	OR	ON	2006/12/20 12:59
S5	1489	455/222,296,295,205,135;381/10, 13,7,3.ccis. and (@rlad<"20021216" or @ad<"20021216" or @ptad<"20021216")	USPAT	OR	ON	2006/12/20 16:49
S6	27	S5 and (fm and noise near (reduc\$4 or suppress\$5 or eliminat\$5)).in,ab.	USPAT	OR	ON	2006/12/20 11:07
S7	9	("3873926"   "4143325"   "4388731"   "4620315"   "4833715"   "4914715"   "5036543"   "5201062"   "5253299").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/20 11:17
S8	5	("5410751").URPN.	USPAT	OR	ON	2006/12/20 11:31
S9	24	S5 and filter\$ near parallel	USPAT	OR	ON	2006/12/20 12:01
S10	3	("3952161"   "4029906"   "4037057").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/20 12:41
S11	1	"4833715".pn.	USPAT	OR	ON	2006/12/20 12:59
S12	2	"4198543".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 13:01
S13	821	S5 and high\$4 same low\$4 and (combin\$6 or composit\$5 or add\$4)	USPAT	OR	ON	2006/12/20 13:06

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S14	636	S5 and high\$4 same low\$4 same (frequency or filter\$4 or band) and (combin\$6 or composit\$5 or add\$4)	USPAT	OR	ON	2006/12/20 13:07
S15	845	S5 and (first or high\$4) with (low\$4 or second) with (frequency or filter\$4 or band) and (combin\$6 or composit\$5 or add\$4)	USPAT	OR	ON	2006/12/20 13:09
S16	377	S5 and ((first or high\$4) with (low\$4 or second) with (frequency or filter\$4 or band)) same (combin\$6 or composit\$5 or add\$4)	USPAT	OR	ON	2006/12/20 15:25
S18	12	("3061683"   "3123673"   "3198885"   "3258537"   "3673342"   "4032717"   "4063039"   "4087641").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/20 13:17
S19	6	("4198543").URPN.	USPAT	OR	ON	2006/12/20 13:19
S20	87	S16 and noise near (limit\$5 or cancel\$7 or suppress\$4 or eliminat\$4 or squelch\$4)	USPAT	OR	ON	2006/12/20 13:22
S21	158	S5 and ((high\$4) with (low\$4) with (frequency or filter\$4 or band)) same (combin\$6 or composit\$5 or add\$4)	USPAT	OR	ON	2006/12/21 13:55
S22	124	S21 not S20	USPAT	OR	ON	2006/12/20 15:26
S23	25	("3943293").URPN.	USPAT	OR	ON	2006/12/20 16:06
S24	69	fm and (high adj frequency adj noise) near (suppress\$ or limit\$4 or reduc\$5) and (@rlad<"20021216" or @ad<"20021216" or @ptad<"20021216")	USPAT	OR	ON	2006/12/21 10:25
S25	46	fm near (radio or receiv\$4) and (high adj frequency near3 noise) near (suppress\$ or limit\$4 or reduc\$5) and (@rlad<"20021216" or @ad<"20021216" or @ptad<"20021216")	USPAT	OR	ON	2006/12/20 17:32
S27	155	455/303,305,306,307,308,309, 310,312.ccls. and fm near (radio or receiv\$5) and (@rlad<"20021216" or @ad<"20021216" or @ptad<"20021216")	USPAT	OR	ON	2006/12/21 09:48

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S28	7	455/303,305,306,307,308,309, 310,312.ccls. and fm near (radio or receiv\$5) and (@rlad<"20021216" or @ad<"20021216" or @ptad<"20021216") and (high and low )near filter\$	USPAT	OR	ON	2006/12/20 17:57
S29	30	455/303,305,306,307,308,309, 310,312.ccls. and fm near (radio or receiv\$5) and (@rlad<"20021216" or @ad<"20021216" or @ptad<"20021216") and (high\$5 and low\$5 )near filter\$	USPAT	OR	ON	2006/12/20 18:08
S30	115	S5 and ((high\$5 and low\$5) or ((first near2 (order or band)) and (second near2 (order or band)))) near filter\$4	USPAT	OR	ON	2006/12/20 18:17
S31	113	S30 and (sum\$5 or combin\$6 or add\$5 or compos\$5)	USPAT	OR	ON	2006/12/20 18:13
S32	50	S31 and fm near (radio or receiv\$5)	USPAT	OR	ON	2006/12/20 18:18
S33	1489	455/222,296,295,205,135;381/10, 13,7,3.ccls. and (@rlad<"20021216" or @ad<"20021216" or @ptad<"20021216")	USPAT	OR	ON	2006/12/21 10:27
S34	115	S33 and ((high\$5 and low\$5) or ((first near2 (order or band)) and (second near2 (order or band)))) near filter\$4	USPAT	OR	ON	2006/12/21 09:47
S35	113	S34 and (sum\$5 or combin\$6 or add\$5 or compos\$5)	USPAT	OR	ON	2006/12/21 09:47
S36	2	S34 not S35	USPAT	OR	ON	2006/12/21 09:47
S37	155	455/303,305,306,307,308,309, 310,312.ccls. and fm near (radio or receiv\$5) and (@rlad<"20021216" or @ad<"20021216" or @ptad<"20021216")	USPAT	OR	ON	2006/12/21 14:14
S38	1	S37 and S33 and (high near2 frequency) near noise near (suppress\$4 or reduc\$4 or eliminat\$5 or cancel\$6) and multipl\$6	USPAT	OR	ON	2006/12/21 09:54
S39	8	S37 and S33 and (high near2 frequency) near4 (suppress\$4 or reduc\$4 or eliminat\$5 or cancel\$6) and multipl\$6	USPAT	OR	ON	2006/12/21 10:09

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S40	0	S37 and S33 and (high near2 frequency) near4 (suppress\$4 or reduc\$4 or eliminat\$5 or cancel\$6 or decreas\$5) and multipl\$6 not S39	USPAT	OR	ON	2006/12/21 10:20
S41	1	S37 and S33 and (high near2 frequency) with (suppress\$4 or reduc\$4 or eliminat\$5 or cancel\$6 or decreas\$5) and multipl\$6 not S39	USPAT	OR	ON	2006/12/21 10:27
S42	1	S37 and S33 and (high near2 frequency) with (suppress\$4 or reduc\$4 or eliminat\$5 or cancel\$6 or decreas\$5) and multipl\$6 not S39	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 10:28
S43	2993	455/222,296,295,205,135;381/10, 13,7,3.ccls. and (@rlad<"20021216" or @ad<"20021216" or @ptad<"20021216")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 10:27
S44	176	455/303,305,306,307,308,309, 310,312.ccls. and fm near (radio or receiv\$5) and (@rlad<"20021216" or @ad<"20021216" or @ptad<"20021216")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 17:21
S45	2	S44 and S43 and (high near2 frequency) with (suppress\$4 or reduc\$4 or eliminat\$5 or cancel\$6 or decreas\$5) and multipl\$6 not S39	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 10:30
S46	3	S44 and S43 and (high near2 frequency) with (suppress\$4 or reduc\$4 or eliminat\$5 or cancel\$6 or decreas\$5) and parallel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 10:30
S47	7	("4860104"   "5105274"   "5410751"   "5699386"   "6173166"   "6385261"   "6665526").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/21 11:09
S48	0	("6826392").URPN.	USPAT	OR	ON	2006/12/21 11:39
S49	0	(sessink and heuvel).in.	USPAT	OR	ON	2006/12/21 11:40
S50	0	(sessink and henricus).in.	USPAT	OR	ON	2006/12/21 11:40

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S51	7	(sessink).in.	USPAT	OR	ON	2006/12/21 11:44
S52	0	"10538368"	USPAT	OR	ON	2006/12/21 11:44
S54	7	S43 and S44 and fm near (receiv\$4 or radio) and synthesiz\$	USPAT	OR	ON	2006/12/21 13:59
S55	0	S43 and S44 and (resist\$5 with capacitor with filter\$4) with (low\$5 and high\$5)	USPAT	OR	ON	2006/12/21 14:00
S56	9	S43 and S44 and (resist\$5 with capacitor with filter\$4) with low\$5	USPAT	OR	ON	2006/12/21 14:04
S57	0	S43 and S44 and (resist\$5 with capacitor with filter\$4) with low\$5 and high\$4 with filter\$4 with resist\$5 with capacitor	USPAT	OR	ON	2006/12/21 14:13
S58	56	fm near (radio or receiv\$5) and (resist\$5 with capacitor with filter\$4) with low\$5 and high\$4 with filter\$4 with resist\$5 with capacitor and (@rlad<"20021216" or @ad<"20021216" or @ptad<"20021216")	USPAT	OR	ON	2006/12/21 14:14
S59	10	S43 and S44 and (cut\$off or cut adj off) near3 frequency with \$khz	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 15:15
S60	10	S43 and S44 and (cut\$off or (cut\$5 near2 off)) near3 frequenc\$4 with khz	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 15:15
S61	101	fm near (radio or receiv\$4) and (cut\$off or cut\$5 adj off)near frequenc\$4 with rang\$4 and (@rlad<"20021216" or @ad<"20021216" or @ptad<"20021216")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 17:23
S62	6	fm near (radio or receiv\$4) and (cut\$off or cut\$5 adj off)near frequenc\$4 with rang\$4 with (hz or khz) and (@rlad<"20021216" or @ad<"20021216" or @ptad<"20021216")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 17:41

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S63	167	fm near (radio or receiv\$4) and (cut\$off or cut\$5 adj off)near frequenc\$4 with (hz or khz) and (@rlad<"20021216" or @ad<"20021216" or @ptad<"20021216")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 17:43
S64	155	fm near (radio or receiv\$4) and (cut\$off or cut\$5 adj off)near frequenc\$4 with (hz or khz) same (high\$5 or low\$5) and (@rlad<"20021216" or @ad<"20021216" or @ptad<"20021216")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 17:45